

1. Unique code for the product type:

**ECO Paniktürverschlüsse**  
**Series GBS 96x, Series GBS 97x, Series GBS 98x, Series GBS 99x**

2. Purpose of application or purposes of application intended by the manufacturer of the construction product in accordance with the applicable harmonised technical specification:

**Locking systems for single- and double-leafed doors which make safe escape via escape routes possible in panic situations**

3. Name, eingetragener Handelsname oder eingetragene Marke und Kontaktanschrift des Herstellers gemäß Artikel 11, Absatz 5:

**ECO Schulte GmbH & Co. KG**  
**Iserlohner Landstraße 89**  
**D-58706 Menden**

4. If appropriate, name and contact address of the authorised representative who is assigned to the tasks in accordance with Article 12, Paragraph 2:

**N/A**

5. Harmonised standard:

**EN 1125:2008**

6. Notified body:

The notified certification body for in-house production checks **no. 0432** has carried out the initial inspection of the manufacturing plant and factory production checks as well as the continuous monitoring, assessment and evaluation of the factory production checks and has issued the certificate of conformity of factory production checks (**to 0432-CPR-00005-01.03**).

**Notified product certification body no. 0432**

# Declaration of performance

## No. DOP-1125-00005-01.03



### 7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification	
<b>Ability to release (locked doors on escape routes)</b>			
4.2.1 Release function	≤ 1 s	<b>EN 1125:2008</b>	
Design of the operation bar	Class A: Operation via touch bar Class B: Operation via push bar		
Projection of the operating bar	Class 1: Projection up to 150 mm (large projection) (Operation via touch bar) Class 2: Projection up to 100 mm (standard projection) (Operation via push bar)		
Application of the door	Class A: single-leafed door, double-leafed door: active or inactive leaf (GBS 97x) Class B: single-leafed door only (GBS 96x) Class C: double-leafed door: inactive leaf only (GBS 98, GBS 99x)		
Free door movement	Passed		
Dimensions and door mass	Class 7: 1,600 mm width, 3,500 mm height, 400 kg		
External access devices	Passed		
Release forces	≤ 80 N, ≤ 220 N under pressure		
Security requirements	Class 2: 1,000 N		
<b>Durability regarding the ability to release over ageing and degrading (of doors on escape routes)</b>			
4.2.1 Treshold acc. to table 1	Passed		
Corrosion resistance	Class 3: high corrosion resistance (96 h), ≤ 120 N		
Temperature range	-10 °C bis +60 °C		
Re-engagement force	≤ 50 N		
Durability	Application class A, B: 200.000 cycles (Class 7) (GBS 97x, GBS 96x) Application class C: 20.000 cycles (Class 7) (GBS 98, GBS 99x)		
Resistance against abuse of operating	500 N, 1.000 N		
Final assessment	≤ 80 N, ≤ 220 N under pressure, R ≥ 25 mm, free door movement - passed		
<b>Ability to self-closing C (of fire resistance/ smoke resistance doors on escape routes)</b>			
Re-engagement force	≤ 50 N		
<b>Durability regarding the ability to release C over ageing and degrading (of doors on escape routes)</b>			
4.2.1 Durability	Application class A, B: 200.000 cycles (Class 7) (GBS 97x, GBS 96x) Application class C: 20.000 cycles (Class 7) (GBS 98, GBS 99x)		
Re-engaging force	≤ 50 N		

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<b>Ability to fire resistance E (integrity) and I (insulation) (for fire resistance / smoke resistance doors on escape routes)</b>		<b>EN 1125:2008</b>
4.2.1 Threshold	Class 0: Not approved for use on fire-/ smoke resistance doors (GBS 99M with GBS 99 / with secured latch retainer) Class B: For use on fire-/smoke resistance doors acc. to a test of EN 1634-1	
<b>Control of dangerous substances</b>		
4.1.29 Dangerous substances	The materials used in this product do not contain or release any dangerous substances.	

No.	Manufacturer	Class	Name	Tubular handle	Lever	Cover
S1	ECO Schulte GmbH & Co. KG	B	ECO-EPN 2000 II 30°	Stainless steel	/	Stainless steel
S2	ECO Schulte GmbH & Co. KG	B	ECO-EPN 2000 II 40°-45°	Stainless steel	/	Stainless steel
S3	ECO Schulte GmbH & Co. KG	A	ECO EPN 900 III ER 30°	Stainless steel	Stainless steel	Stainless steel, Plastic
S4	ECO Schulte GmbH & Co. KG	A	ECO EPN 900 III ER 40°-45°	Stainless steel	Stainless steel	Stainless steel, Plastic
S5	ECO Schulte GmbH & Co. KG	A	ECO EPN 950 ER 30°	Stainless steel, Aluminium	Stainless steel	Stainless steel
S6	ECO Schulte GmbH & Co. KG	A	ECO EPN 950 ER 40°-45°	Stainless steel, Aluminium	Stainless steel	Stainless steel
S7	ECO Schulte GmbH & Co. KG	A	ECO EPN 900 IV 30°	Stainless steel, Aluminium	Stainless steel	Stainless steel
S8	ECO Schulte GmbH & Co. KG	A	ECO EPN 900 IV 40°-45°	Stainless steel, Aluminium	Stainless steel	Stainless steel

The listed operating elements S1 – S8 fulfill with all listed products as a locking system all declared characteristics.

8. Suitable technical specification and/or technical documentation:

**N/A**

The performance of the above products complies with the declared performances. The manufacturer mentioned above is solely responsible for drawing up the declaration of performance in accordance with Regulation (EU) no. 305/2011.

Tobias Schulte, Managing Director of ECO Schulte GmbH & Co. KG  
 (Name of the signatory and function in the company)

Menden, 12.10.2023  
 (Place and date of issue)

(Signature)